

FIG. 1

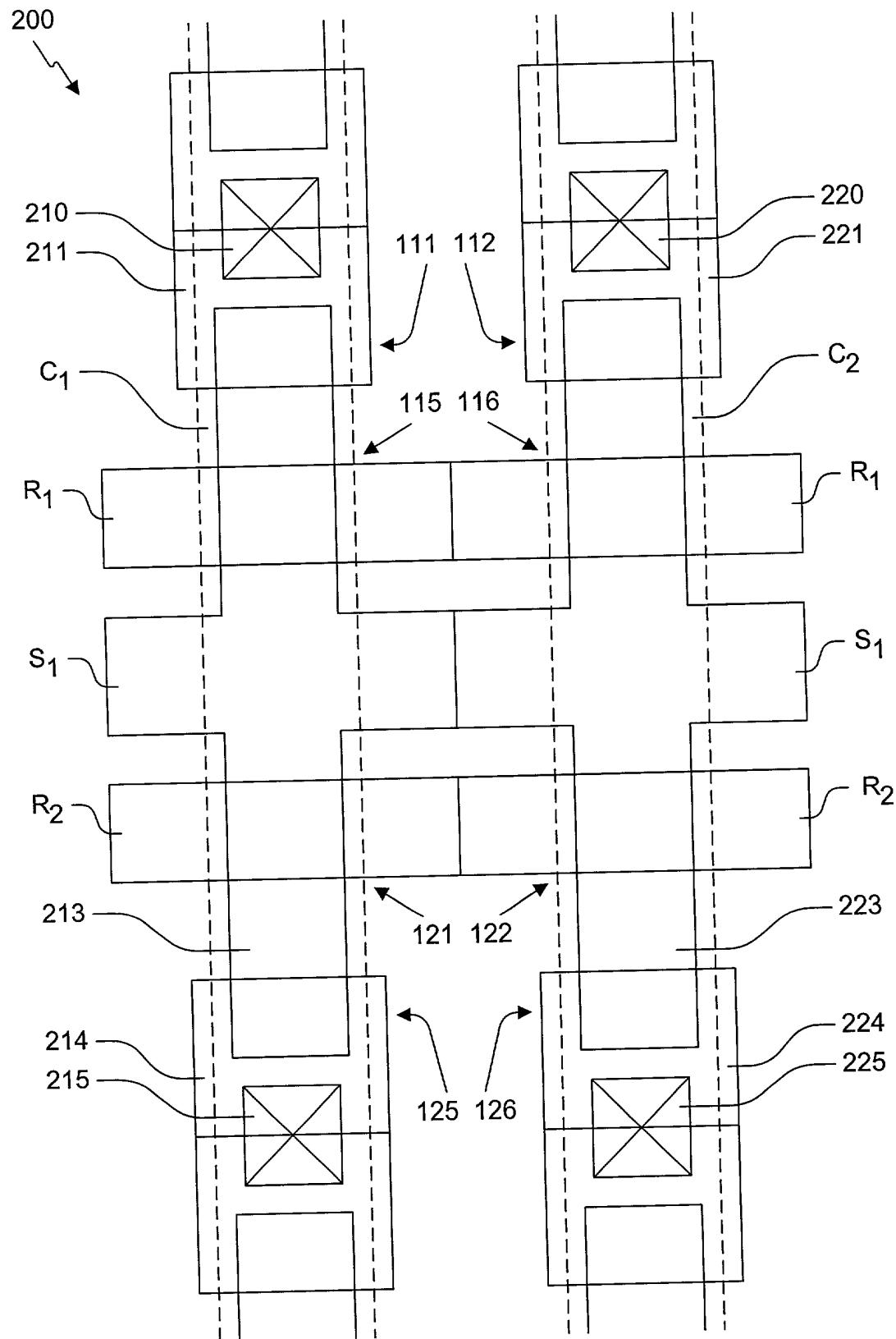


FIG. 2

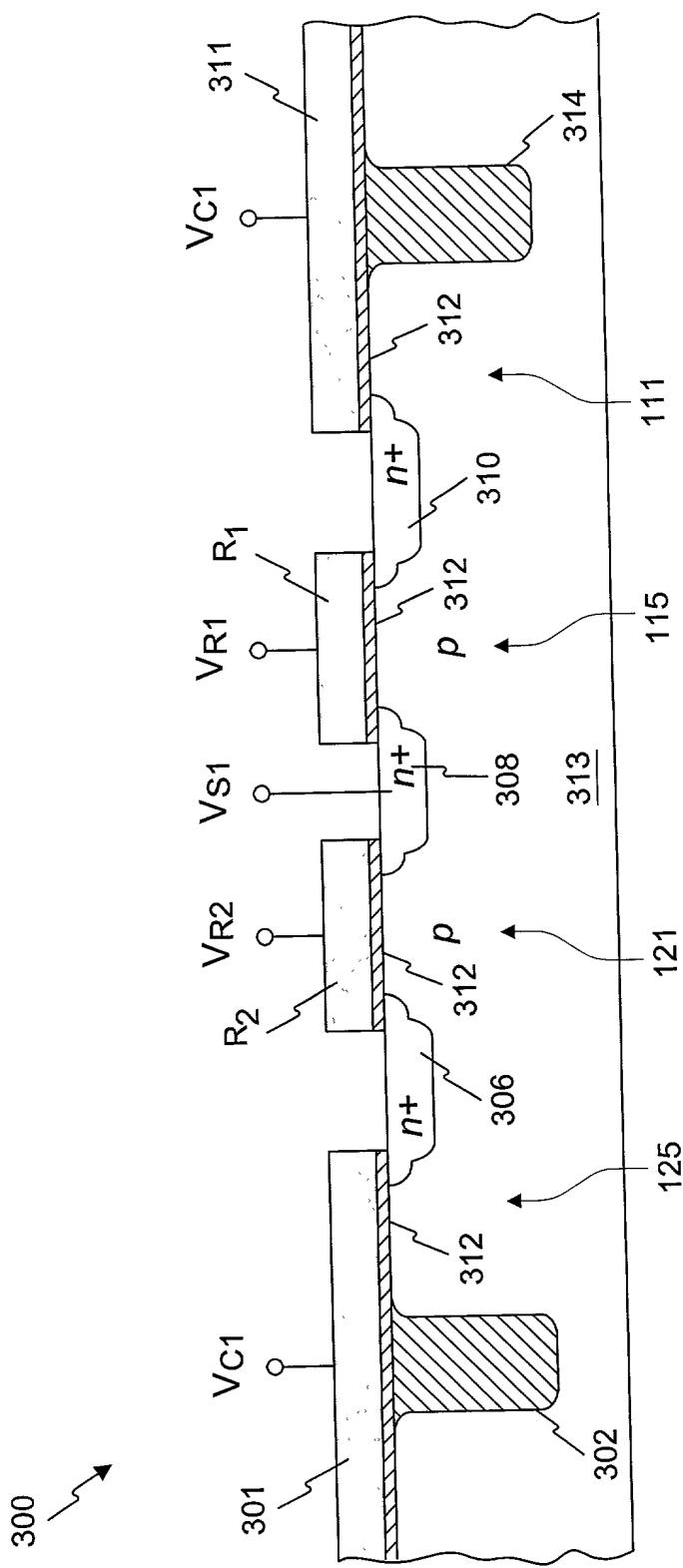


FIG. 3

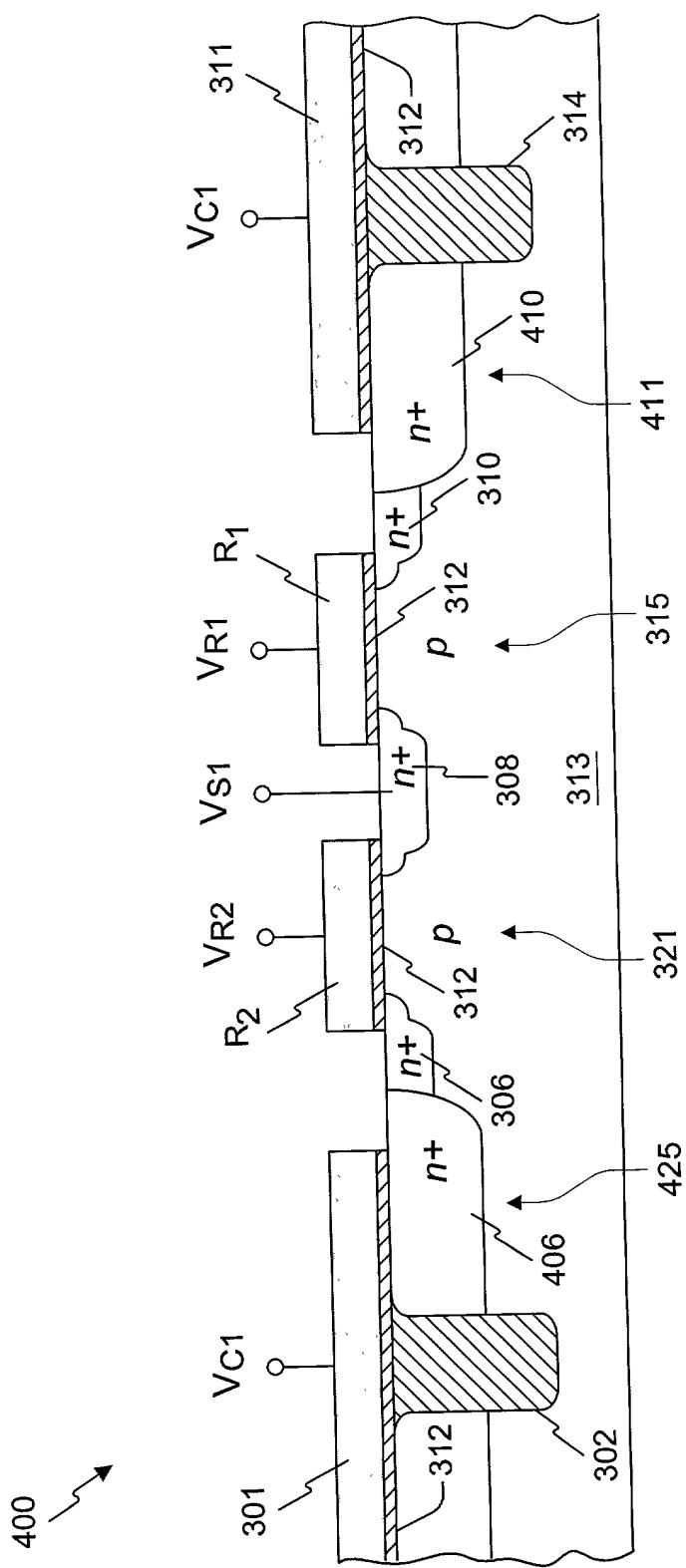


FIG. 4

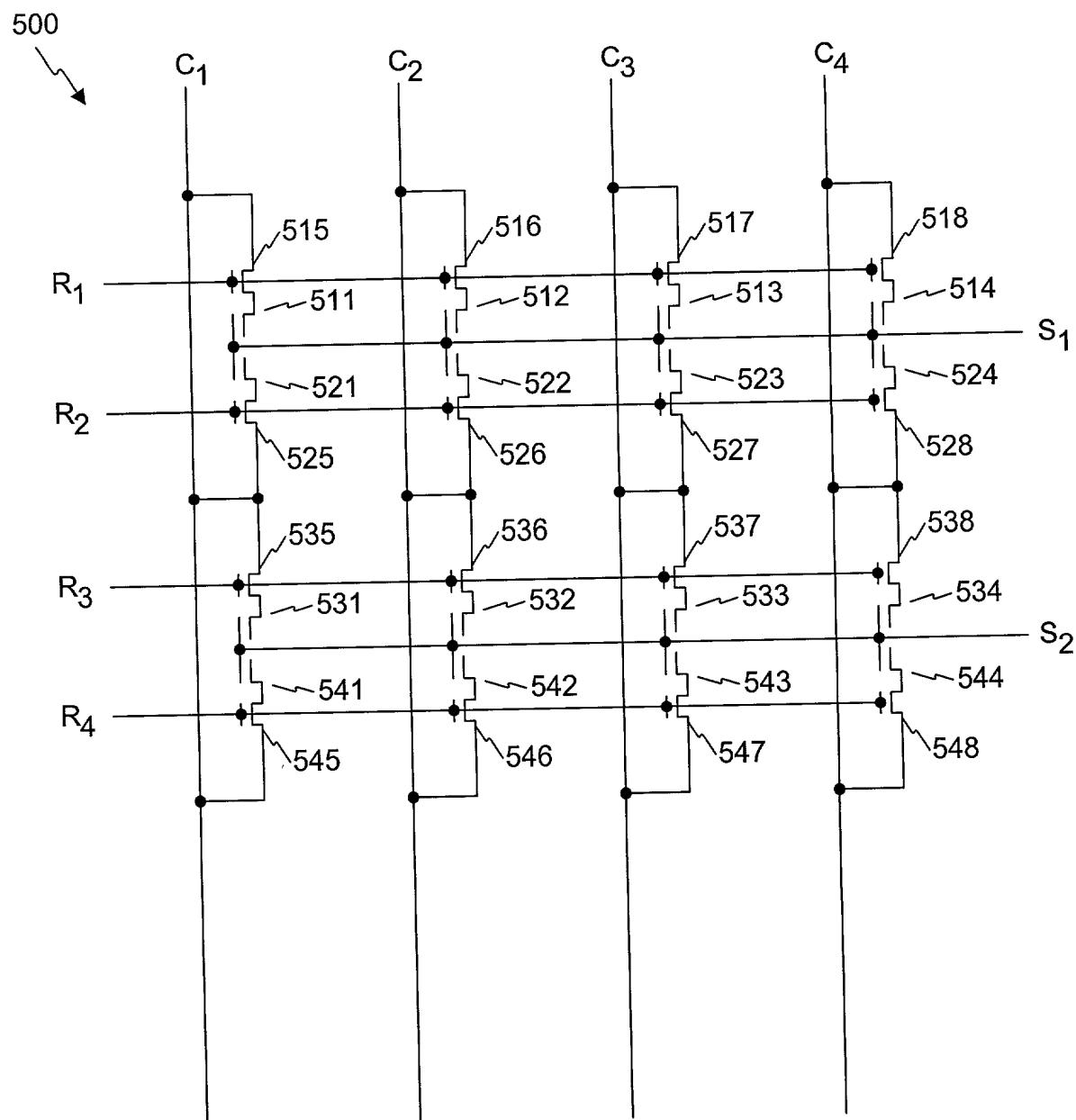


FIG. 5

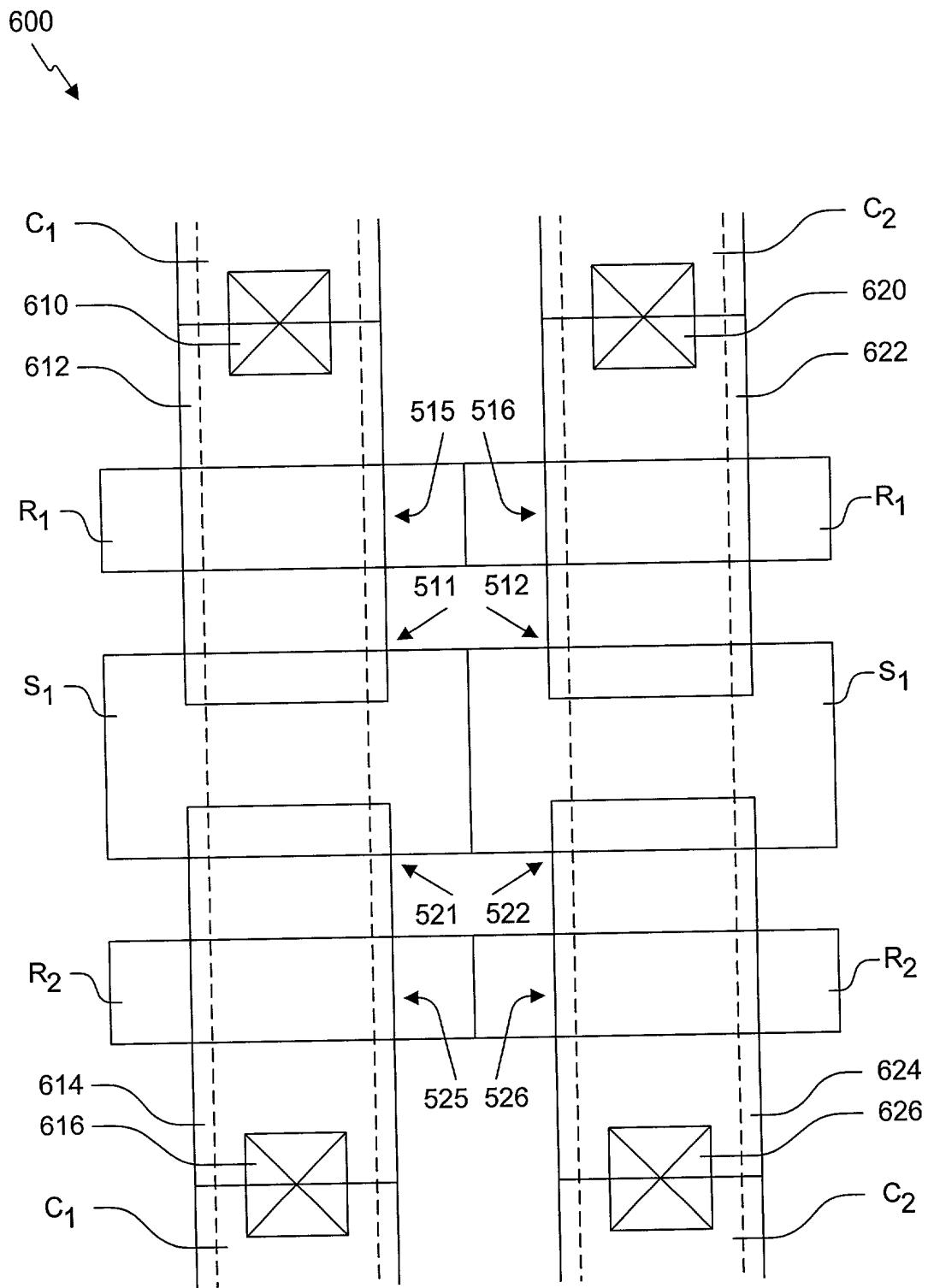


FIG. 6

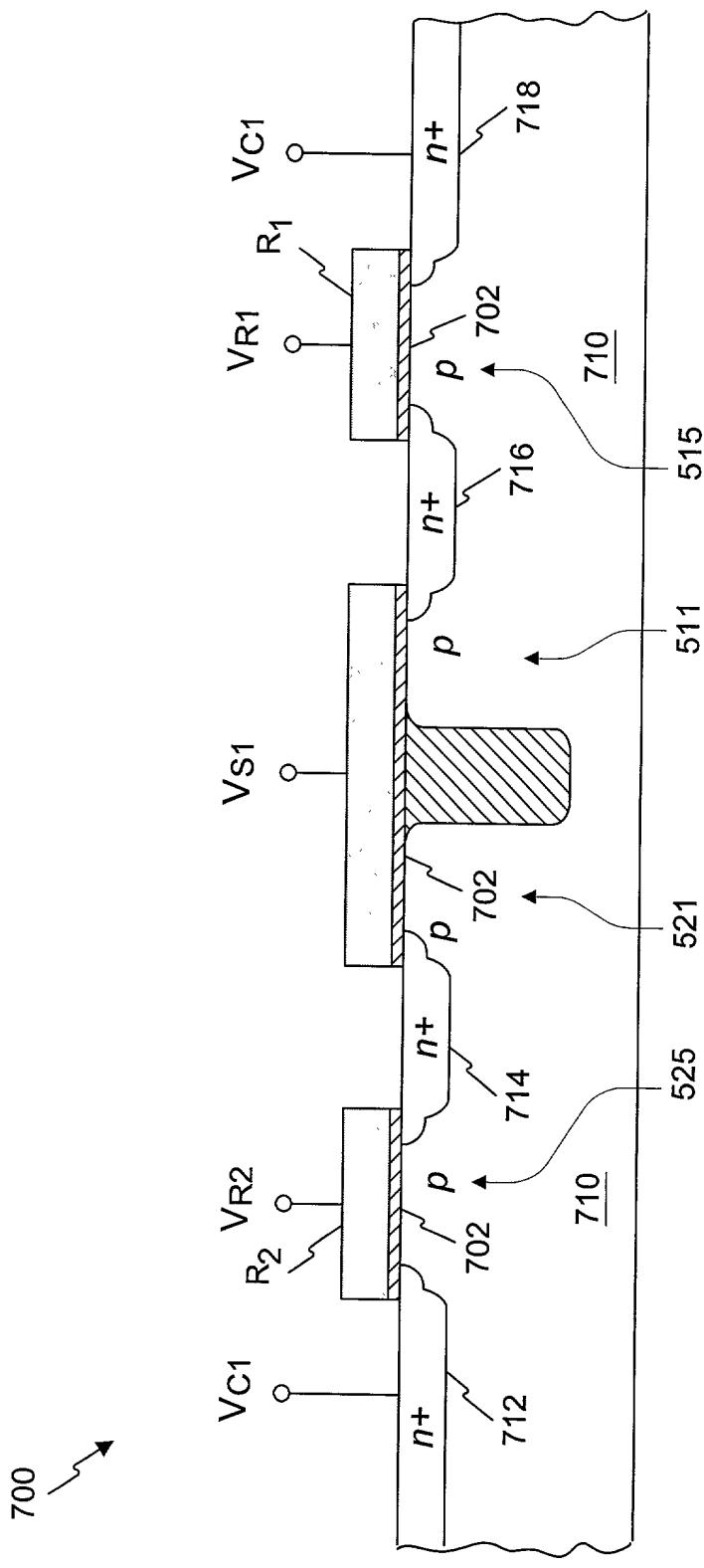


FIG. 7

OPERATION	R/C SELECT STATUS	V ROW	V COLUMN	V SOURCE	V OXIDE	RESULT
PROGRAM	SR/SC	2.5	7.0	0	7.0	PROGRAM
801 →	SR/UC	2.5	0	0	0	NO CHANGE
802 →	UR/SC	0	7.0	0	< 4	NO CHANGE
803 →	UR/UC	0	0	0	0	NO CHANGE
804 →	READ	SR/SC	2.5	1.5	0	CURRENT SENSED
805 →	SR/UC	2.5	0	0		NO CURRENT
806 →	UR/SC	0	1.5	0		NO CURRENT
807 →	UR/UC	0	0	0		NO CURRENT
808 →						

FIG. 8

FIG. 9

OPERATION	R/C SELECT STATUS	V ROW	V COLUMN	V SOURCE	V OXIDE	RESULT
901 →	SR/SC	7.0	7.0	0	6.6	PROGRAM
902 →	SR/UC	7.0	0	0	0	NO CHANGE
903 →	UR/SC	0	7.0	0	< 4.0	NO CHANGE
904 →	UR/UC	0	0	0	0	NO CHANGE
905 →	SR/SC	2.5	1.5	0		CURRENT SENSED
906 →	SR/UC	2.5	0	0		NO CURRENT
907 →	UR/SC	0	1.5	0		NO CURRENT
908 →	UR/UC	0	0	0		NO CURRENT

OPERATION	R/C SELECT STATUS	V ROW	V COLUMN	V SOURCE	V OXIDE	RESULT
PROGRAM	SR/SC	2.5	2.5	-4.5	6.6	PROGRAM
1001→	SR/UC	2.5	0	-4.5	4.0	NO CHANGE
1002→	UR/SC	0	2.5	-4.5	< 4.0	NO CHANGE
1003→	UR/UC	0	0	-4.5	< 4.0	NO CHANGE
1004→	READ	SR/SC	2.5	1.5	0	CURRENT SENSED
1005→	SR/UC	2.5	0	0		NO CURRENT
1006→	UR/SC	0	1.5	0		NO CURRENT
1007→	UR/UC	0	0	0		NO CURRENT
1008→						

FIG. 10

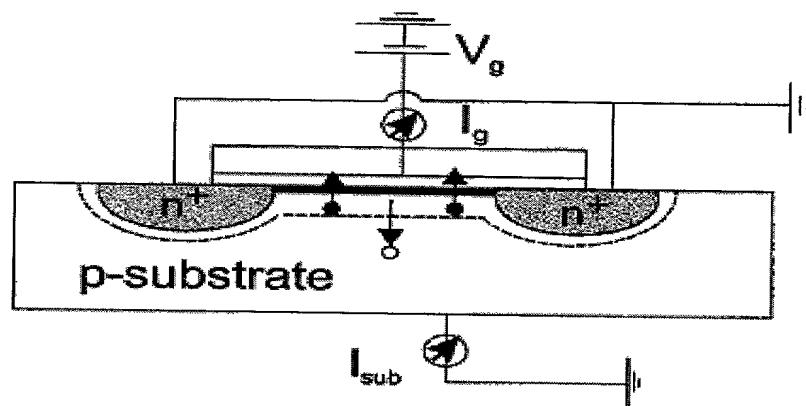


FIG. 11

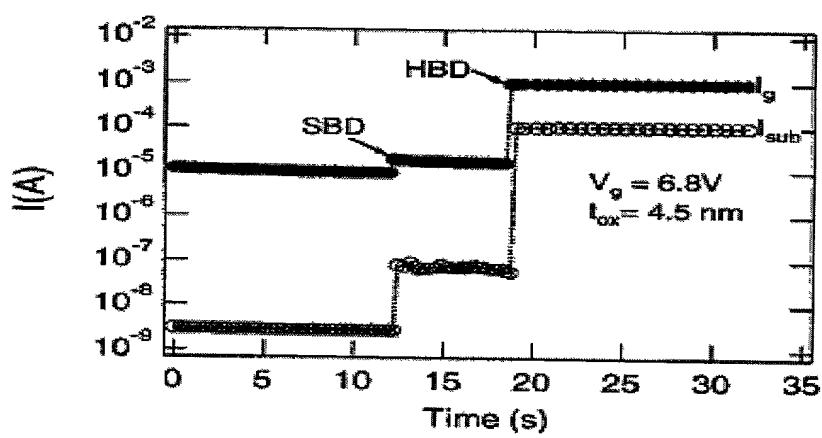


FIG. 12

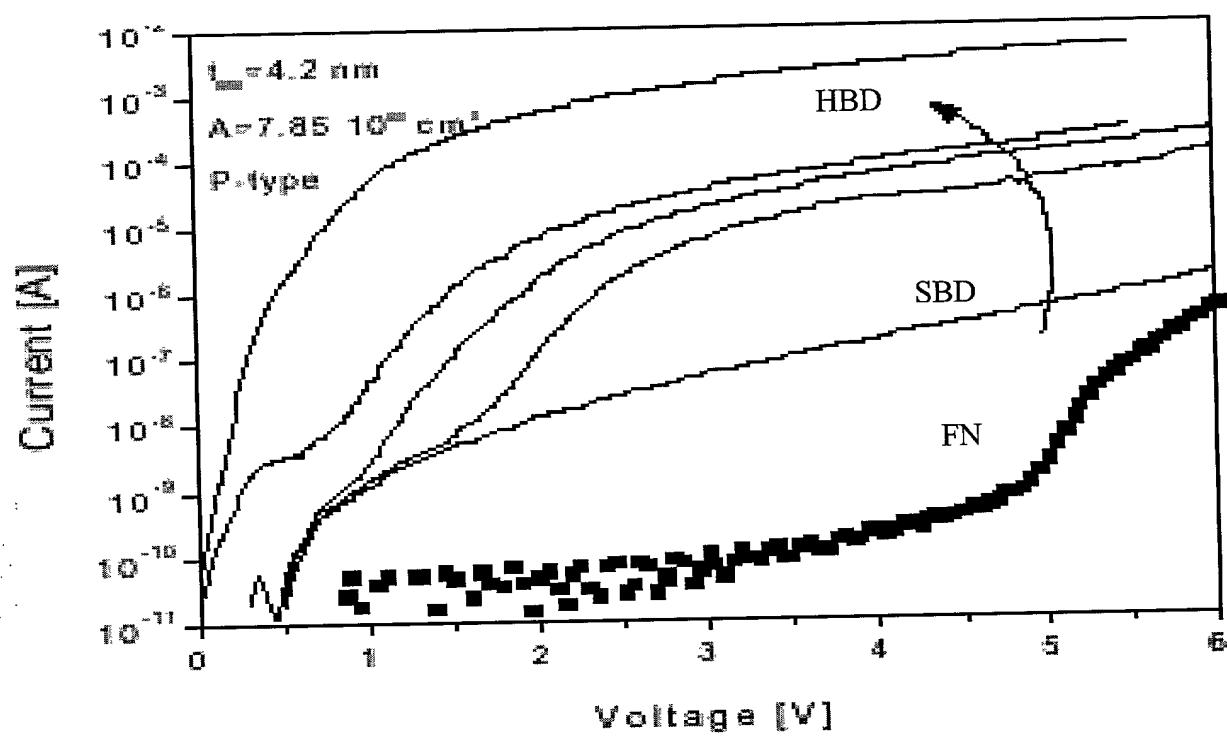


FIG. 13

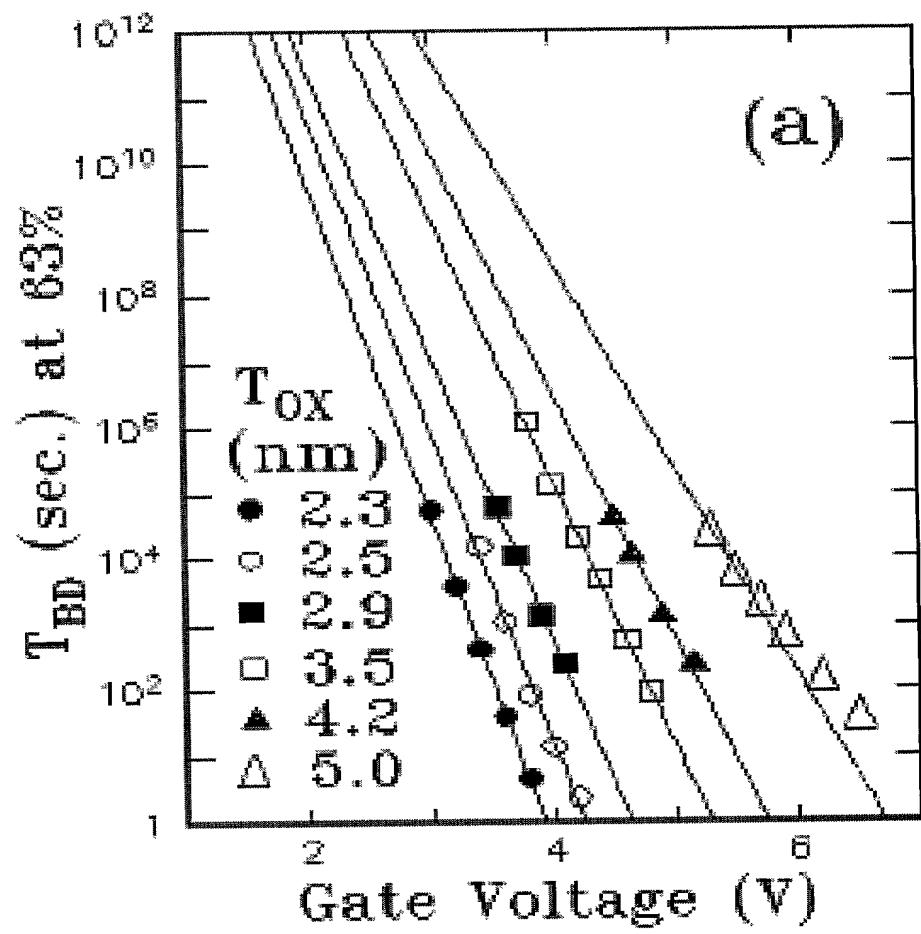


FIG. 14

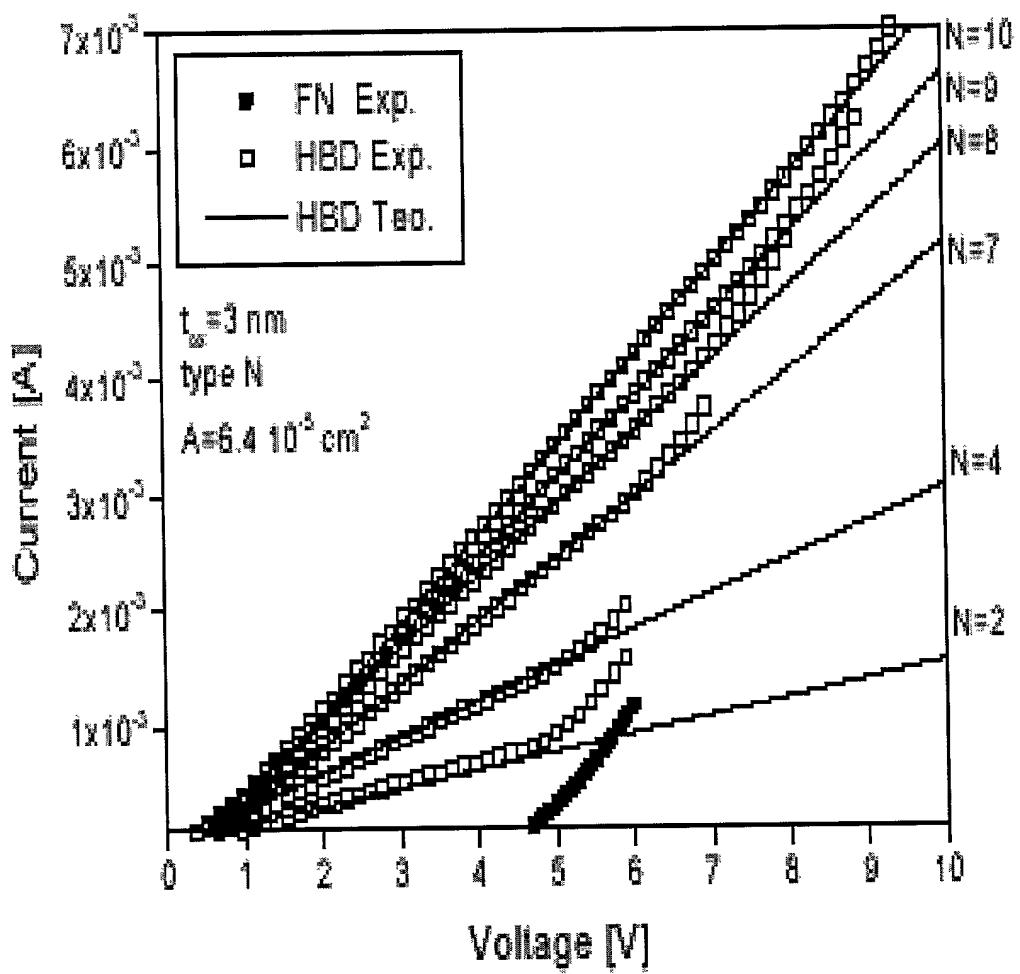


FIG. 15

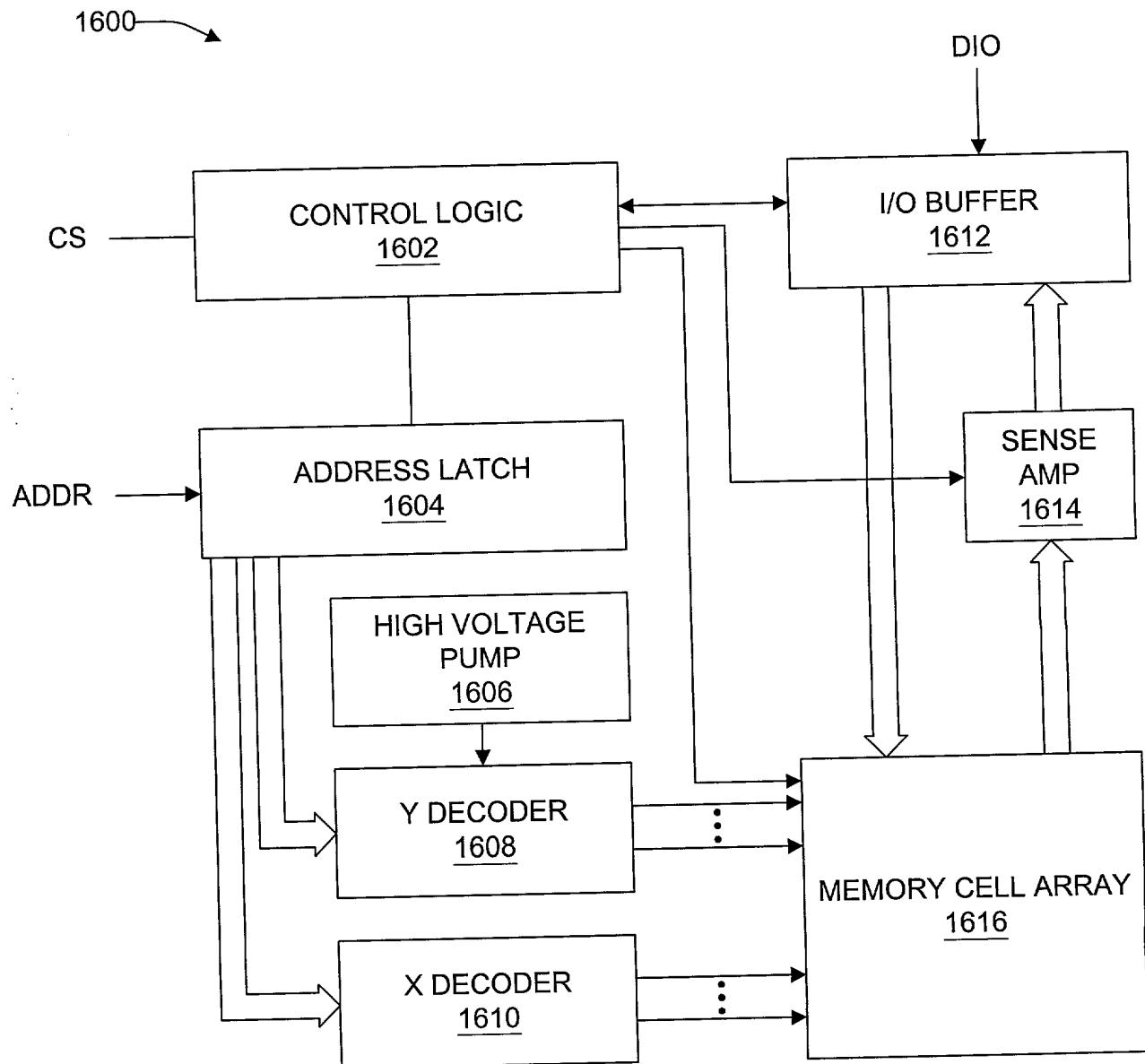


FIG. 16